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PACKING AND ITS MANUFACTURE

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ABSTRACT

PROBLEM TO BE SOLVED: To **seal** multiple-stage sealed surface with one packing, by providing plural wave-shaped lips' part which has a first **lip** projecting diagonally from an annular mounting part and a second **lip** which refracts and projects diagonally from the top part, and by forming a **seal** part on the inclined surface of the top part of each **lip** .

SOLUTION: A first **lip** 5 projecting diagonally in the inner diameter direction is formed on an inner peripheral surface 4 of a mounting part 2 which is mounted to a **bearing** 15 of a packing 1, and a **seal** part 8 projecting to an inclined surface 7 is formed at the top part 6 of the **lip** . The **seal** surface 8a of the top of the **seal** part 8 is formed at the edge part combining with a **shaft** 16. In addition, a second **lip** 9 which is refracted from the top part 6 of the first **lip** 5 has a shape similar to that of the first **lip** 5, a third **seal** part 8 is also formed on a third **lip** 10 which is refracted from the top part 6 of the second **lip** , and the third **seal** part 8 is tightly contacted with the **shaft** 16. Then, these first, second, and third lips 5, 9, 10 are formed radially in a wave shape to constitute plural lips' part 11.

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